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DEPARTMENT OF ENVIRONMENTAL PROTECTION
WARREN DISTRICT OFFICE

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ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

April 4, 2012

CERTIFIED MAIL NO. 7011 1570 0000 9053 0780

Mr. Rene Beltran
Plant Manager
St. Gobain Containers, LLC
One Glass Place
Port Allegany, PA 16743

Re: Stack Test Results

Dear Mr. Beltran:

At various times in 2010 and 2011, Saint Gobain Containers ("St. Gobain") had source testing conducted in the outlet stacks of Furnace 1 and Furnace 3 at the facility located in Port Allegany, McKean County. Source testing was conducted to determine compliance with the following emission limits:

- NOx for the Title V Operating Permit 42-00028 ("Permit")
- NOx, Sulfuric Acid Mist, Total PM, and Filterable PM for Plan Approval 42-028A ("PA28A")
- NOx, Sulfuric Acid Mist, Total PM, Filterable PM, SO₂, Opacity, CO, and VOC for Plan Approval 42-028B ("PA28B")
- Sulfuric Acid Mist, Total PM, Filterable PM, NOx, SO₂ for the May 7, 2010 Global Consent Decree with EPA ("CD").

After a thorough review of the stack test reports, the Department has determined the following:

August 24, and 26, 2010, Testing

- NOx and sulfuric acid mist on Furnaces 1 and 3
- Total PM on Furnace 1.
 - o The NOx tests were conducted in accordance with pretest protocol and the test method and the emissions demonstrated compliance with the Permit limits.

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- o The sulfuric acid mist tests were not conducted in accordance with pretest protocol or the test method and therefore the results cannot be used to demonstrate compliance with the sulfuric acid mist limit listed in the CD, PA28A, and PA28B. To date, no test demonstrating compliance with the sulfuric acid mist limit has been conducted by St. Gobain.
- o Total PM tests were conducted in accordance with pretest protocol and the test method and the emissions demonstrated non-compliance with the CD and PA28B.

November 19, 2010, Testing:

- Total PM on Furnace 1.
 - o Total PM testing was conducted in accordance with pretest protocol and the test method and the emissions demonstrated compliance with the CD and PA28B.

June 7-10, 2011, Testing:

- NOx, SO2, CO, VOC, Total PM, Filterable PM, PM 2.5, PM 10, and visible emissions on Furnace 1.
 - o Visible emission testing and SO2 emission testing for the Permit limit of 500 ppm were conducted in accordance with pretest protocols and the test methods and the emissions demonstrated compliance with the Permit limits.
 - o The tests for NOx, SO2, CO, VOC, Total PM, Filterable PM, PM 2.5 and PM 10 were not conducted in accordance with pretest protocols or the test methods and therefore the results cannot be used to demonstrate compliance with the emission limits listed in the CD, Permit, and PA28B.

August 23, 2011, Testing:

- NOx, Filterable PM, and Condensable PM on Furnace 3.
 - o The tests for NOx, Filterable PM, and Condensable PM were not conducted in accordance with pretest protocols or the test methods and therefore the results cannot be used to demonstrate compliance with the emission limits listed in the CD, Permit, and PA28A.

August 24, 2011, Testing:

- Total PM on Furnace 1.

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- o The tests for Total PM were not conducted in accordance with pretest protocol or the test method and therefore the results cannot be used to demonstrate compliance with the emission limits listed in the CD and PA28B.

October 21, 2011, Testing:

- Total PM on Furnace 1.
 - o The tests for Total PM were not conducted in accordance with pretest protocol or the test method and therefore the results cannot be used to demonstrate compliance with the emission limits listed in the CD and PA28B.

The stack test reports are enclosed for your records.

If there are any questions, please feel free to contact me at this office.

Sincerely,



David Bubbenmeyer

Air Quality District Supervisor
Air Quality Program

Enclosures

cc: NWRO AQ/Fac/Case/42-000-00028 through Lori McNabb
WDO

DB:ll

